

Re: Request for Spreadsheet

Bob Benson to: Eric Borton

01/27/2011 09:58 AM

From: Bob Benson/R8/USEPA/US

To: Eric Borton <eric.borton@uc.edu>

Cc: "Borton, Eric (bortonek)" <BORTONEK@UCMAIL.UC.EDU>, "brattin@srcinc.com" <brattin@srcinc.com>,
"Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>

This spreadsheet only contained the 280 workers from the 2004 data set.

We need a comparable table that includes all from the 1980 data set.

Eric Borton ---01/26/2011 11:13:37 AM---Attached is the fiber by year and the cumulative fiber through that year for each worker.

From: Eric Borton <eric.borton@uc.edu>

To: Bob Benson/R8/USEPA/US@EPA

Cc: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>, "Borton, Eric (bortonek)" <BORTONEK@UCMAIL.UC.EDU>, "brattin@srcinc.com" <brattin@srcinc.com>

Date: 01/26/2011 11:13 AM

Subject: Re: Request for Spreadsheet

Attached is the fiber by year and the cumulative fiber through that year for each worker.

Eric

On 1/24/2011 3:41 PM, Benson.Bob@epamail.epa.gov wrote:

> Use the original calculation with the doubling before 1972.

>

> Each cell will be the exposure for that year alone. We can calculate
> the cumulative exposure from the time of first exposure to the year of
> the beginning of the lag.

>

> If it is easier for you to assemble, we can also have the spreadsheet
> contain the cumulative exposure from time of first exposure up to and
> including the year in the header row. We just need to know which format
> is easier for you to deliver.

>

>

>

>

> From: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>

> To: Bob Benson/R8/USEPA/US@EPA, "Borton, Eric (bortonek)" <BORTONEK@UCMAIL.UC.EDU>

> Cc: "brattin@srcinc.com" <brattin@srcinc.com>

> Date: 01/24/2011 01:26 PM

> Subject: RE: Request for Spreadsheet

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>
>
> Bob,
>
> We are nearly finished with the new CHEEC (without doubling) and will
> have it to you soon.
> We also have confirmed your calculations involving seasons are correct
> and will forward a response shortly.
>
> We have a few questions re: the lagging request.
> First, is it correct to assume we are using the original CHEEC (with
> doubling)?
> Second, as you envision it, does each cell in the spreadsheet contain
> the exposure for that year alone or does it contain cumulative exposure
> up to and including that year?
>
> Tim
>
>
> -----Original Message-----
> From: Benson.Bob@epamail.epa.gov [mailto:Benson.Bob@epamail.epa.gov]
> Sent: Monday, January 24, 2011 3:10 PM
> To: Hilbert, Timothy (hilbertj); Borton, Eric (bortonek)
> Cc: brattin@srcinc.com
> Subject: Request for Spreadsheet
>
>
> We are exploring lagging the cumulative exposure on the prevalence of
> discrete pleural thickening. This involves eliminating the exposure for
> x years before the date of x-ray.
>
> I would help us a great deal if you could send us a spreadsheet that
> contains the data we need so we can try various lag times (5, 10, 15, 20
> years). Here is a model of what the needed spreadsheet will look like.
>
> ID# Adjusted Exposure (24 hours/day; 365 days/year) for
each
> year
> (1957 to 2000)
> 1957 1958 1959 1960 1961 1962
1963
> (to
> 2000)
> 10000
> 10001
> 10002
> 10003
>
> We can then calculate the lagged CHEEC for various lags for each worker.
>
> We can get the rest of the information we need (asbestos other, x-ray
> result, etc) from the files we already have.
>
> Let me know if you can easily assemble the spreadsheet as described and

> a time frame for delivery.
>
> This request is more important than the one I made last week about doing
> the exposure reconstruction without the factor of 2 for exposures before
> 1972..
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> .
>

[attachment "Worker Fiber by Year 01262011.xlsx" deleted by Bob
Benson/R8/USEPA/US]